

SEQLIST

SEQUENCE LISTING

<110> Boulikas, Teni

<120> THERAPY FOR HUMAN CANCERS USING  
CISPLATIN AND OTHER DRUGS OR GENES ENCAPSULATED INTO  
LIPOSOMES

<130> TB 2001.00

<140> US 09/434,345  
<141> 1999-11-05

<160> 10

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 24  
<212> PRT  
<213> Influenza virus hemagglutinin HA-2

<400> 1  
Gly Leu Phe Glu Ala Ile Ala Gly Phe Ile Glu Asn Gly Trp Glu Gly  
1 5 10 15  
Met Ile Asp Gly Gly Tyr Cys  
20

<210> 2  
<211> 11  
<212> PRT  
<213> Human Immunodeficiency Virus

<400> 2  
Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg  
1 5 10

<210> 3  
<211> 20  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> A fusion peptide formulated with DNA plasmids to  
create peptide-based gene delivery systems.

<400> 3  
Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu  
1 5 10 15  
Leu Leu Glu Ala  
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<210> 4  
<211> 16  
<212> PRT  
<213> Duck Hepatitis B Virus

<400> 4  
Met Ser Gly Thr Phe Gly Gly Ile Leu Ala Gly Leu Ile Gly Leu Leu  
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5 15

<210> 5  
<211> 16  
<212> PRT  
<213> Woodchuck hepatitis B virus

<400> 5  
Met Ser Pro Ser Ser Leu Leu Gly Leu Leu Ala Gly Leu Gln Val Val  
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<210> 6  
<211> 20  
<212> PRT  
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<220>  
<223> An amphipathic peptide.

<400> 6  
Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu  
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Leu Leu Glu Ala  
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<210> 7  
<211> 16  
<212> PRT  
<213> Artificial sequence

<220>  
<223> An amphiphilic fusogenic peptide.

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Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu Leu Lys Lys Leu  
1 5 10 15

<210> 8  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Basic amphipathic peptide.

<400> 8  
Leu Ala Arg Leu Leu Ala Arg Leu Leu Ala Arg Leu  
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<210> 9  
<211> 28  
<212> PRT  
<213> Artificial sequence

<220>  
<223> 30 amino acid peptide with the major repeat  
sequence of this sequence, designed to mimic the  
behavior of the fusogenic sequences of viral

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fusion proteins.

<400> 9  
Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala  
1 5 10 15  
Gly Ala Leu Ala Gly Ala Leu Ala Gly Ala Leu Ala  
20 25

<210> 10

<211> 4

<212> PRT

<213> Artificial sequence

<220>

<223> Fusogenic peptide.

<400> 10

Ala Ala Pro Val  
1